| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| S1       | 0    | ("williamwithpaulwithcook").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/09/29 13:00 |
| S2       | 44   | william with paul with cook  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/09/28 17:31 |
| S3       | 75   | US-6519443-\$.DID. OR US-6446954-\$.DID. OR US-6382618-\$.DID. OR US-6330424-\$.DID. OR US-6170816-\$.DID. OR US-6076821-\$.DID. OR US-5878321-\$.DID. OR US-5826135-\$.DID. OR US-5692741-\$.DID. OR US-5667215-\$.DID. OR US-5580046-\$.DID. OR US-5507478-\$.DID. OR US-5501444-\$.DID. OR US-5465955-\$.DID. OR US-5465955-\$.DID. OR US-5423527-\$.DID. OR US-5393044-\$.DID. OR US-5197726-\$.DID. OR US-5121915-\$.DID. OR US-5121915-\$.DID. OR US-5121914-\$.DID. OR US-5121914-\$.DID. OR US-546809-\$.DID. OR US-4809901-\$.DID. OR US-480969-\$.DID. OR US-4868609-\$.DID. OR US-4790524-\$.DID. OR US-4790524-\$.DID. OR US-4766463-\$.DID. OR US-4766463-\$.DID. OR US-47889765-\$.DID. OR US-4589765-\$.DID. OR US-4580917-\$.DID. OR US-4566684-\$.DID. OR US-4566684-\$.DID. OR US-4566684-\$.DID. OR | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/09/29 09:49 |

| S4  | 21  | US-N042706-\$.DID. OR US-6139010-\$.DID. OR US-5854696-\$.DID. OR US-5480132-\$.DID. OR US-5755435-\$.DID. OR US-5691826-\$.DID. OR US-5523858-\$.DID. OR US-5226639-\$.DID. OR US-4986525-\$.DID. OR US-4721297-\$.DID. OR US-4638987-\$.DID. OR | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 09:51 |
|-----|-----|---|---|----|----|------------------|
| S5  | 2   | US-0198THE-\$.DID. OR<br>US-0198THE-\$.DID. OR<br>US-114THIS-\$.DID.<br>US-N042706-\$.DID. OR<br>US-0142005-\$.DID. OR<br>US-16679490-\$.DID. OR<br>US-609DRAW-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 09:51 |
| S6  | 19  | ("3908195"   "4084805"  <br>"4248415").PN. OR ("4577849").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/29 10:22 |
| S7  | 238 | 271/10.01   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 10:56 |
| S8  | 244 | 271/10.03   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 11:06 |
| S9  | 206 | 271/113   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 11:22 |
| S10 | 797 | 271/270   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 11:40 |
| S11 | 0   | FR2679743   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 11:41 |

|     | [     |   |   |    |      | 1                |
|-----|-------|---|---|----|------|------------------|
| S12 | 8     | "2679743"                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2005/09/29 11:55 |
| S13 | 1019  | 271/272                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/09/29 11:55 |
| S14 | 384   | 271/272 and arms                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/09/29 12:51 |
| S15 | 69162 | sheet and feeder                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2005/09/29 12:52 |
| S16 | 11462 | sheet and feeder and motor and arm          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/09/29 12:52 |
| S17 | 6725  | sheet and feeder and motor and arm and gear | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/09/29 12:53 |
| S18 | 1243  | S17 and movable with arm                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/09/29 12:54 |
| S19 | 106   | S17 and movable with arm and feed with nip  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/09/29 12:54 |

| S20 | 6396 | media with feeder   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 13:00 |
|-----|------|---|---|----|----|------------------|
| S21 | 0    | media with feeder and roller and (gear with ration)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 13:01 |
| S22 | 2113 | media with feeder and roller  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 13:01 |
| S23 | 723  | media with feeder and roller and gears  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 13:01 |
| S24 | 492  | media with feeder and roller and gears and speed  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 13:01 |
| S25 | 202  | media with feeder and roller and gears and speed and arm  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 13:13 |
| S26 |      | US-6352256-\$.DID. OR<br>US-5899450-\$.DID. OR<br>US-4550902-\$.DID. OR<br>US-5547181-\$.DID. OR<br>US-6382619-\$.DID. OR<br>US-6279897-\$.DID. OR<br>US-6764072-\$.DID. OR<br>US-6290221-\$.DID. OR<br>US-6065886-\$.DID. OR<br>US-070705A-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 13:13 |

|     |    | · · · · · · · · · · · · · · · · · · ·  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S27 | 23 | ("3724839"   "4236709"   "4463943"   "4934686"   "5120042"   "5462267"   "5472183"   "5485991"   "5527026"   "5624109"   "5669601"   "5678814"   "5709380"   "5720477"   "5775823"   "5868385"   "5931455"   "5988828"   "6168147").PN. OR ("6382619").URPN.                 | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/29 13:20 |
| S28 | 16 | US-6091927-\$.DID. OR<br>US-6585258-\$.DID. OR<br>US-5552859-\$.DID. OR<br>US-6279893-\$.DID. OR<br>US-6059279-\$.DID. OR<br>US-070705A-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 13:23 |
| S29 | 21 | US-6000689-\$.DID. OR<br>US-5921539-\$.DID. OR<br>US-5207788-\$.DID. OR<br>US-6059279-\$.DID. OR<br>US-6186490-\$.DID. OR<br>US-5421569-\$.DID. OR<br>US-6798899-\$.DID. OR<br>US-5769410-\$.DID. OR<br>US-5953985-\$.DID. OR<br>US-4552352-\$.DID. OR                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 13:26 |
| S30 | 21 | US-6000689-\$.DID. OR<br>US-5207788-\$.DID. OR<br>US-6059279-\$.DID. OR<br>US-6186490-\$.DID. OR<br>US-5421569-\$.DID. OR<br>US-6798899-\$.DID. OR<br>US-5769410-\$.DID. OR<br>US-6378858-\$.DID. OR<br>US-5953985-\$.DID. OR<br>US-4552352-\$.DID. OR<br>US-070705A-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/29 13:26 |

|     | 1        |   | <u> </u>  | <u> </u> |    |                  |
|-----|----------|---|---|----------|----|------------------|
| S31 | 35874063 | US "4577849" A US "4850581" A US "4928951" A US "4986525" A US "5000435" A US "5080515" A US "5428431" A US "5664771" A US "5685657" A US "5791646" A US "5854696" A US "5862447" A US "5876029" A US "6019363" A US "6050561" A US "6139010" A US "6186501" B1 US "62205359" B1 US "6224049" B1 US "6227534" B1 US "6227535" B1 US "6224588" B1 US "6290129" B1 US "6290222" B1 US "6503010" B2 US "6540220" B2 US "6568674" B2 US "6572096" B1 US "6581925" B1 US "6648322" B2 US "6736389" B2 US "6920296" B2 US "6942215" B2 US "6920296" B2 US "6942215" B2 US "69634745" B2 US "6382619" B1 US "6665886" A US "5547181" A US "6059279" A US "6798899" B2 US "6000689" A | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | ON | 2005/09/29 13:37 |
| S32 | 13       | ("4789259").PN. OR ("4986525").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR       | ON | 2005/09/29 15:08 |
| S33 | 23       | sung with wook with kang  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | ON | 2005/09/29 15:08 |

| S34 | 424           | ("1627064"   "2667256"  <br>"2762623"   "2791425"   "2992820"            | US-PGPUB;<br>USPAT; | OR            | ON     | 2005/09/29 18:0 |
|-----|---------------|--|---------------------|---------------|--------|-----------------|
|     |               | "3044770"   "3046009"  | USOCR               |               |        | ·               |
| -   |               | "3411768"   "3563533"   "3578859"  | USUCK               |               |        |                 |
|     |               |  |                     |               |        |                 |
|     |               | "3626956"   "3655183"  <br>  "3667395"   "3685471"   "3734401"           |                     |               |        |                 |
|     |               | "3667385"   "3685471"   "3734491"  |                     |               |        |                 |
|     |               | "3825248"   "3908195"  <br>  "3021073"   "3036041"   "3048510"           |                     |               |        |                 |
|     |               | "3921973"   "3936041"   "3948510"  |                     |               |        |                 |
|     |               | "3981497"   "4004802"  |                     |               |        |                 |
|     |               | "4015523"   "4030588"   "4030722"  |                     |               |        |                 |
|     |               | "4032135"   "4039180"  | -                   |               |        |                 |
|     |               | "4050569"   "4065120"   "4071295"  |                     |               |        |                 |
|     |               | "4077620"   "4083555"  |                     |               |        |                 |
|     |               | "4084805"   "4084900"   "4121820"  |                     |               |        |                 |
|     |               | "4132401"   "4171130"  |                     |               |        |                 |
|     |               | "4217057"   "4247193"   "4248415"  | -                   |               |        |                 |
|     |               | "4268027"   "4269504"  |                     |               |        | 1               |
|     |               | "4273322"   "4273323"   "4289052"  |                     |               |        |                 |
|     |               | "4303234"   "4310236"  |                     |               |        |                 |
|     |               | "4318540"   "4326815"   "4331258"  |                     |               |        |                 |
|     |               | "4331328"   "4335949"  |                     |               |        | ,               |
|     |               | "4337935"   "4345708"   "4350439"  |                     |               |        |                 |
|     |               | "4357007"   "4361399"  |                     |               |        |                 |
|     |               | "4362116"   "4362375"   "4428663"  |                     |               |        |                 |
|     |               | "4428666"   "4429863"  |                     |               |        |                 |
|     |               | "4437656"   "4441438"   "4451027"  |                     |               |        |                 |
|     |               | "4455018"   "4456366"  |                     |               |        |                 |
|     |               | "4461466"   "4475731"   "4519700"  |                     |               |        |                 |
|     |               | "4522385"   "4529187"  |                     |               |        |                 |
|     |               | "4529188"   "4531826"   "4541352"  |                     |               |        |                 |
|     |               | "4541624"   "4548394"  |                     |               |        |                 |
|     |               | "4561365"   "4562782"   "4565361"  |                     |               |        |                 |
|     |               | "4570919"   "4579328"  |                     |               |        |                 |
|     |               | "4580774"   "4583872"   "4589765"  |                     |               |        |                 |
|     |               | "4621802"   "4638987"  |                     |               |        |                 |
|     |               | "4645192"   "4645194"   "4666144"  |                     |               |        |                 |
|     |               | "4669853"   "4681313"  |                     |               |        |                 |
|     |               | "4691912"   "4695171"   "4696564"  |                     |               |        |                 |
|     | ,             | "4721297"   "4750020"  |                     |               |        |                 |
|     |               | "4757984"   "4761002"   "4763160"  |                     |               |        |                 |
|     |               | "4766463"   "4787620"  |                     |               |        |                 |
|     |               | "4790524"   "4804998"   "4809969"  |                     |               | İ      |                 |
|     |               | "4868609"   "4871160"  |                     |               |        |                 |
|     |               | "4893804"   "4927130"   "4953846"  |                     |               |        |                 |
|     |               | "4986526"   "4990011"  |                     |               |        |                 |
|     |               | "5035413"   "5043771"   "5056771"  |                     |               |        |                 |
|     |               | "5104110"   "5110104"  |                     |               |        |                 |
|     |               | "5112038"   "5121914"   "5121915"  |                     |               |        | ,               |
|     |               | "5130724"   "5142323"  |                     |               |        |                 |
|     |               | "5155537"   "5155603"  |                     |               |        |                 |
|     |               | "5156385").PN. OR ("5186449"   |                     |               |        |                 |
|     |               | "5192067"   "5193797"   "5211387"  |                     |               |        |                 |
|     |               | "5221949"   "5295677"  |                     |               |        |                 |
|     |               | "5321485"   "5326184"   "5342037"  |                     |               | 1      |                 |
|     |               | "5379994"   "5415387"  |                     |               |        |                 |
|     |               | "5418604"   "5419547"   "5423527"  |                     |               |        |                 |
|     |               | "5455668"   "5461468"  |                     |               |        |                 |
|     |               | 3433008  |                     |               |        |                 |
|     | History 10/3  | /200 <i>६.&amp;</i> && <i>&gt;</i> /4"PMי5 <i>4</i> @ <del>99.7</del> 1" |                     |               |        |                 |
|     | iments and Se | ttinga di imar My 1955 ga ta le 1857 Waks                                | spaces\10 803 8     | 22 William Pa | ul.wsp |                 |

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|-----|---------------------------------------|--|-----------|----|----|------------------|
| S35 | 136                                   | ("3032338"   "3961786"                                       | US-PGPUB; | OR | ON | 2005/09/29 18:02 |
|     |                                       | "3966198"   "4280145"   "4444521"                            | USPAT;    |    |    |                  |
| ] . |                                       | "4496145"   "4509734"  | USOCR     |    |    |                  |
|     |                                       | "4522385"   "4529188"   "4544294"                            | :         |    |    |                  |
|     |                                       | "4577849"   "4581618"  |           |    |    |                  |
|     |                                       | "4638987"   "4691911"   "4721297"                            |           |    |    |                  |
|     |                                       | "4743975"   "4752786"  <br>                                  |           |    |    |                  |
|     |                                       | 44789259"   "4798374"   "4866531"   "4984000"   "4930105"    |           |    |    |                  |
|     |                                       | "4884909"   "4929105"  <br>"4931834"   "4934686"   "4953037" |           |    |    |                  |
|     |                                       | "5033891"   "5097187"  |           |    |    |                  |
|     |                                       | "5141346"   "5150630"   "5169136"                            |           |    |    |                  |
|     |                                       | "5184902"   "5206737"  |           |    |    |                  |
|     |                                       | "5211690"   "5213426"   "5226639"                            |           |    |    |                  |
|     |                                       | "5238235"   "5315751"  |           |    |    |                  |
|     |                                       |  |           | }  |    |                  |
|     |                                       | "5419543"   "5523858"  |           |    |    |                  |
| 1   |                                       | "5552902"   "5564842"   "5624109"                            |           |    |    |                  |
|     |                                       | "5628503"   "5663804"  |           |    |    |                  |
|     |                                       | "5671065").PN. OR ("4638987"                                 |           |    |    |                  |
|     |                                       | "4721297"   "4986525"   "5226639"                            |           |    |    |                  |
|     |                                       | "5480132"   "5523858"  |           |    |    |                  |
|     |                                       | "5691826"   "5755435"   "5854696"                            |           |    |    |                  |
|     |                                       | "6139010").URPN.   |           |    |    |                  |
| S36 | 0                                     | ("142005").URPN.   | USPAT     | OR | ON | 2005/09/29 18:03 |
| S37 | 534                                   | S34 or S35   | USPAT     | OR | ON | 2005/09/29 18:05 |
| S38 | 0                                     | ("2004/0100545").URPN.                                       | USPAT     | OR | ON | 2005/09/30 10:05 |

| S39 <sub>.</sub> | 336          | ("1033968"   "1063336"  <br>"1264053"   "1365534"   "1603356" | US-PGPUB;       | OR   | ON           | 2005/09/30 10:0 |
|------------------|--------------|---|-----------------|--|--------------|-----------------|
|                  |              | "1264053"   "1365534"   "1603356"                             | USPAT;          |  |              |                 |
|                  |              | "2427839"   "2715975"   | USOCR           |  |              |                 |
|                  |              | "2920888"   "2956801"   "2986391"                             |                 |  |              |                 |
|                  |              | "3175821"   "3485489"   |                 |  |              |                 |
|                  |              | "3588106"   "3598399"   "3747918"                             | :               |  |              |                 |
| ŀ                |              | "3777903"   "3829083"   |                 |  |              |                 |
|                  |              | "3830144"   "3891202"   "3894732"                             |                 |  |              |                 |
|                  |              | "3908195"   "3948510"   |                 |  |              |                 |
| 1                |              | "3949979"   "3961786"   "3965644"                             |                 |  |              |                 |
|                  |              | "3966198"   "4025066"   |                 |  |              |                 |
|                  |              | "4053702"   "4077620"   "4084805"                             |                 |  |              |                 |
|                  |              | "4171130"   "4222557"   | 1               |  |              |                 |
|                  |              | "4248415"   "4256299"   "4280145"                             |                 |  |              | , ·             |
|                  |              | "4290593"   "4318540"   |                 |  |              |                 |
|                  |              | "4322069"   "4337935"   "4373711"                             |                 |  |              |                 |
|                  |              |   |                 |  |              |                 |
| 1                |              | "4373713"   "4381860"   |                 |  |              | +               |
|                  |              | "4412029"   "4441704"   "4444385"                             |                 |  |              |                 |
| 1                |              | "4444521"   "4451027"   |                 |  |              |                 |
|                  | •            | "4494747"   "4496145"   "4515358"                             |                 |  |              |                 |
|                  |              |   |                 |  |              |                 |
|                  |              | "4529188"   "4541711"   "4544294"                             |                 |  |              |                 |
|                  |              | "4573673"   "4576371"   |                 |  |              |                 |
|                  |              | "4577849"   "4581618"   "4588182"                             |                 |  |              |                 |
|                  |              | "4589650"   "4605215"   |                 |  |              |                 |
|                  |              | "4638987"   "4651982"   "4669853"                             |                 |  |              |                 |
|                  |              | "4691911"   "4691914"   |                 |  |              |                 |
|                  |              | l ·   |                 |  |              |                 |
|                  |              | "4697944"   "4704963"   "4721297"                             |                 |  |              |                 |
|                  |              | "4729282"   "4729680"   |                 |  |              |                 |
|                  |              | "4743975"   "4752786"   "4770555"                             |                 |  |              |                 |
| i                |              | "4789259"   "4798373"   |                 |  |              |                 |
|                  |              | "4798374"   "4801036"   "4801134"                             |                 | }  |              | •               |
|                  |              | "4822023"   "4866531"   |                 | 1  |              |                 |
|                  |              | "4884909"   "4890826"   "4925062"                             |                 |  |              |                 |
| :                |              | "4925177"   "4930383"   |                 |  |              |                 |
|                  |              | "4934686"   "4940224"   "4943863"                             |                 |  |              |                 |
| ,                |              | "4951095"   "4953037"   |                 |  |              |                 |
|                  |              | "4986525"   "5018718"   "5064180"                             |                 |  |              |                 |
|                  |              | "5067701"   "5073802"   |                 |  |              |                 |
|                  |              | "5085420"   "5097187"   "5119146"                             |                 |  |              |                 |
| - 1              |              | ,                       |                 |  |              |                 |
| - 1              |              | "5129641"   "5129642"   |                 | 1  |              |                 |
|                  | •            | "5133616"   "5150630"   "5153661"                             |                 |  |              |                 |
|                  |              | "5155603"   "5158279"   |                 |  |              |                 |
|                  |              | "5159393"   "5168290"   "5172899"                             |                 |  |              |                 |
| ļ                |              | "5172900"   "5184902"   |                 |  |              |                 |
|                  |              | "5197812"   "5206737"   "5211388"                             |                 |  |              |                 |
| ļ                |              | "5211690"   "5213426"   |                 |  |              |                 |
|                  |              | "5222723"   "5226639"   "5255606"                             |                 |  |              |                 |
| 1                |              | "5277417"   "5282001"   |                 |  |              |                 |
| 1                |              | "5339139"   "5342037"   ·                                     |                 |  |              |                 |
| -                |              | "5351945").PN. OR ("5358230"                                  |                 |  |              |                 |
|                  |              | "5362037"   "5369509"   "5391009"                             |                 | 1  | ]            |                 |
| İ                |              | "5412407"   "5419543"   |                 |  |              |                 |
|                  |              | "5421569"   "5423527"   "5435538"                             |                 |  |              |                 |
|                  |              | ,   |                 |  |              |                 |
| }                |              | "5435539"   "5435540"   |                 |  |              |                 |
|                  |              | "5443359"   "5461468"   "5523858"                             |                 |  |              |                 |
|                  |              | "5527026"   "5531435"   |                 |  |              |                 |
| oarch II         | ictor: 10/2  | "5534989"   "5538242"   "5550652"                             | -               | <del>                                     </del> |              |                 |
| Saich H          | nants and Sa |   | macoc\ 10 902 9 | <br> 22 Millian Pr                               | l<br>Nil wee |                 |
|                  | nenis año 5e | ĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ                         | Macce2/In gna g | 44 vviiidm Pč                                    | iui.wsp      | I               |

| S40        | 468      | ("0326183"   "0347350"  <br>"0843709"   "1291074"   "1326986"   | US-PGPUB;<br>USPAT; | OR            | ON       | 2005/09/30 10:0 |
|------------|----------|---|---------------------|---------------|----------|-----------------|
| ,          |          | "1788153"   "1919238"   | USOCR               |               |          |                 |
|            |          | "20010015518"   "20020060392"  <br>  "20030002083"   "2214752"  |                     |               |          |                 |
|            |          | "2366206"   "2455836"   "2511892"   |                     |               |          |                 |
| ĺ          |          | "2832410"   "2887208"   |                     |               |          |                 |
|            |          | "3044770"   "3183735"   "3280974"   |                     |               |          |                 |
|            |          | "3296605"   "3585289"   |                     |               |          |                 |
|            |          | "3645157"   "3661452"   "3724839"<br>     "3762701"   "3771783"   |                     |               |          |                 |
|            |          |   |                     |               |          |                 |
|            |          | "3870868"   "3908982"   | ·                   |               |          |                 |
|            |          | "3910567"   "3932982"   "3952183"   |                     |               |          |                 |
|            |          | "3976198"   "4019730"   |                     |               |          |                 |
|            |          | "4030722"   "4061292"   "4072854"   |                     | ·             |          |                 |
|            |          | "4097910"   "4114804"   |                     |               |          |                 |
|            |          | "4122497"   "4124435"   "4126305"<br>   |                     |               |          |                 |
|            |          | "4196846"   "4228709"   "4234244"   |                     |               | ,        |                 |
|            |          | "4235432"   "4236709"   |                     |               |          |                 |
|            |          | "4239151"   "4240730"   "4248415"   |                     |               |          |                 |
|            |          | "4249552"   "4250806"   |                     |               |          |                 |
|            |          | "4280145"   "4287409"   "4290593"   |                     |               |          |                 |
|            |          | "4299380"   "4310885"  <br>  "4313598"   "4315246"   "4317139"  |                     |               |          |                 |
|            |          | "4319740"   "4334619"   |                     |               |          |                 |
|            |          | "4352988"   "4381447"   "4384197"   |                     |               |          |                 |
|            |          | "4421587"   "4434359"   |                     |               | <u> </u> |                 |
|            |          | "4438915"   "4443006"   "4463943"   |                     |               |          |                 |
|            |          | "4509734"   "4510841"   |                     |               |          |                 |
|            |          | "4515357"   "4535982"   "4538799"<br>    "4544293"   "4557169"  |                     |               |          |                 |
|            |          | "4558373"   "4564187"   "4570919"   |                     |               |          |                 |
|            |          | "4577849"   "4579327"   |                     |               |          |                 |
|            |          | "4581618"   "4587412"   "4593183"   |                     |               |          |                 |
|            |          | "4613747"   "4617457"   |                     |               |          |                 |
|            |          | "4619197"   "4632379"   "4634263"<br>   |                     |               |          |                 |
|            |          | "4645192"   "4646162"   "4653647"   |                     |               |          |                 |
|            |          | "4664546"   "4667252"   |                     |               |          | <u> </u>        |
|            |          | "4667947"   "4676675"   "4677682"   |                     |               |          |                 |
|            |          | "4684794"   "4687362"   |                     |               |          |                 |
|            |          | "4700368"   "4706125"   "4709911"   |                     |               |          |                 |
|            |          |   |                     |               |          |                 |
|            |          | "4731524"   "4748516"   | 1                   |               |          |                 |
|            |          | "4750046"   "4755835"   "4765605"   |                     |               |          |                 |
|            |          | "4768068"   "4770555"   |                     |               |          |                 |
|            |          | "4786789"   "4789259"   |                     |               |          |                 |
|            |          | "4798374").PN. OR ("4801134"  |                     |               |          |                 |
|            |          | "4802437"   "4806744"   "4822019"<br>  "4827531"   "4838535"  |                     |               |          | ·               |
|            |          | "4847475"   "4848201"   "4861013"   |                     |               |          |                 |
|            |          | "4861017"   "4863153"   |                     |               |          |                 |
|            |          | "4865305"   "4869490"   "4871905"   |                     |               |          |                 |
|            |          | "4874161"   "4900003"   |                     |               | 1        |                 |
| earch Hist | ory 10/3 | <u>  "4909498"   "4919411"   "49</u> 25062"<br><sup>3/200</sup> 4 <i>3</i> 2 <del>8338</del> "   "49 <del>39</del> 916" |                     | <del> </del>  |          |                 |
|            |          | ettings skymar / 4999 ents/EASTANOPKS   | spaces\10 803 8     | 22 William Pa | ul.wsp   |                 |

|     |     |  |   | ,  |    |                  |
|-----|-----|--|---|----|----|------------------|
| S41 | 749 | S39 or S40   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 13:38 |
| S42 | 523 | S39 or S40 and arm   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 10:11 |
| S43 | 399 | S39 or S40 and arm and nip   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 11:02 |
| S44 | 1   | "6948871"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 11:02 |
| S45 | 5   | ("5206737"   "5226639"  <br>"5523858"   "5854696"  <br>"6178863").PN. OR ("6948871").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/30 11:09 |
| S46 | 5   | ("5206737"   "5226639"  <br>"5523858"   "5854696"  <br>"6178863").PN. OR ("6948871").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/30 11:10 |
| S47 | 59  | ("1326986"   "3645157"   "4280145"   "4444521"   "4557169"   "4649437"   "4691911"   "4743975"   "4752786"   "4848201"   "4866531"   "5097187"   "5134915"   "5141346"   "5150630"   "5206737"   "5213426"   "5226639"   "5369509"   "5375494"   "5391009"   "5412407"   "5419543"   "5523858"   "5552902"   "5564842"   "5663804"   "5671065"   "5691826"   "5764372"   "5857393").PN. OR ("5206737"   "5226639"   "5523858"   "5854696"   "6178863").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/30 11:24 |
| S48 | 2   | "6837489"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 11:24 |

| S49 | 3        | ("4919411"   "5755435"  <br>"6183151").PN. OR ("6837489").  | US-PGPUB;<br>USPAT;   | OR | ON | 2005/09/30 11:29 |
|-----|----------|---|---|----|----|------------------|
|     |          | URPN.   | USOCR   |    |    | -                |
| S50 | 13       | ("4789259").PN. OR ("4986525").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/30 13:35 |
| S51 | 35874063 | US "4577849" A US "4850581" A US "4928951" A US "4986525" A US "5000435" A US "5080515" A US "5428431" A US "5547181" A US "5664771" A US "5685657" A US "5791646" A US "5854696" A US "5862447" A US "5876029" A US "6000689" A US "6019363" A US "60050561" A US "6059279" A US "6065886" A US "6139010" A US "6186501" B1 US "6206359" B1 US "6224049" B1 US "6227534" B1 US "6227535" B1 US "6290222" B1 US "6290129" B1 US "6590222" B1 US "6582619" B1 US "659010" B2 US "6540220" B2 US "6568674" B2 US "6572096" B1 US "6581925" B1 US "6634745" B2 US "6634745" B2 US "6648322" B2 US "6736389" B2 US "6798899" B2 US "6920296" B2 US "6942215" B2 US "20020085078" A1 US "20050194732" A1 US "20050194732" A1 US "5823523" A US "5624196" A US "20040100545" A1 US "20040141785" A1 US "20040109056" A1 US "6948871" B1 US "6877736" B2 US "6837489" B2 US "6765698" B1 US "6738596" B2 US "6349931" B1 US "6738596" B2 US "6349931" B1 US "6305682" B1 US "5876032" A US "5971386" A US "5918873" A US "5876032" A US "5918873" A US "5876032" A US "5671065" A US "5523858" A US "5419543" A US "5523858" A US "5419543" A US "55523858" A US "5419543" A US "4866531" A US "4754961" A US "48666531" A US "4754961" A US "48666531" A US "4754961" A US | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 13:37 |
|     | 1        | "6446954" B1 US "6183151" B1  |   |    |    |                  |

| S52         | 336                        | ("1033968"   "1063336"  | US-PGPUB;      | OR                | ON       | 2005/09/30 13:3 |
|-------------|----------------------------|---|----------------|-------------------|----------|-----------------|
|             |                            | "1264053"   "1365534"   "1603356"   | USPAT;         |                   |          |                 |
|             |                            | "2427839"   "2715975"   | USOCR          |                   |          |                 |
|             |                            | "2920888"   "2956801"   "2986391"   |                |                   |          |                 |
|             |                            | "3175821"   "3485489"   |                |                   |          |                 |
|             |                            | "3588106"   "3598399"   "3747918"   |                |                   |          |                 |
|             |                            | "3777903"   "3829083"   |                |                   | 1        |                 |
|             |                            | "3830144"   "3891202"   "3894732"   |                |                   |          | ;               |
| .           |                            | "3908195"   "3948510"   |                |                   | } ·      |                 |
| İ           |                            | "3949979"   "3961786"   "3965644"   |                |                   |          |                 |
|             |                            | "3966198"   "4025066"   |                |                   |          |                 |
|             |                            | "4053702"   "4077620"   "4084805"   |                |                   |          |                 |
|             |                            | "4171130"   "4222557"   |                |                   |          |                 |
|             |                            | "4248415"   "4256299"   "4280145"   |                |                   |          |                 |
|             |                            | "4290593"   "4318540"   |                |                   |          |                 |
|             |                            | "4322069"   "4337935"   "4373711"   |                |                   |          |                 |
|             |                            | "4373713"   "4381860"   |                |                   |          |                 |
| 1           |                            | "4412029"   "4441704"   "4444385"   |                |                   |          |                 |
|             |                            | 1"4444521"   "4451027"  |                |                   |          |                 |
|             |                            | "4494747"   "4496145"   "4515358"   |                |                   |          |                 |
|             |                            | "4519601"   "4522385"   |                |                   |          |                 |
|             |                            | 4319001   4322303  <br>  "4529188"   "4541711"   "4544294"  |                |                   |          |                 |
| ŀ           |                            |   |                |                   |          |                 |
|             |                            | "4573673"   "4576371"   |                |                   |          |                 |
|             |                            | "4577849"   "4581618"   "4588182"   |                |                   |          |                 |
|             |                            | "4589650"   "4605215"   |                |                   |          |                 |
|             |                            | "4638987"   "4651982"   "4669853"   |                |                   | ,        |                 |
|             |                            | "4691911"   "4691914"   |                |                   |          |                 |
|             |                            | "4697944"   "4704963"   "4721297"   |                |                   |          |                 |
|             |                            | "4729282"   "4729680"   |                |                   |          |                 |
|             |                            | "4743975"   "4752786"   "4770555"   | }              |                   |          |                 |
|             |                            | "4789259"   "4798373"   |                |                   |          |                 |
|             |                            | "4798374"   "4801036"   "4801134"   |                |                   |          |                 |
|             |                            | "4822023"   "4866531"   |                |                   |          |                 |
|             |                            | "4884909"   "4890826"   "4925062"   |                |                   |          |                 |
|             |                            | "4925177"   "4930383"   |                |                   |          |                 |
|             |                            | "4934686"   "4940224"   "4943863"   |                |                   |          |                 |
|             |                            | "4951095"   "4953037"   |                |                   |          |                 |
|             |                            | "4986525"   "5018718"   "5064180"   |                |                   |          |                 |
| }           |                            | "5067701"   "5073802"   |                |                   |          |                 |
|             |                            | "5085420"   "5097187"   "5119146"   |                |                   |          |                 |
| -           |                            | "5129641"   "5129642"   |                |                   |          |                 |
|             |                            | "5133616"   "5150630"   "5153661"   |                |                   |          |                 |
|             |                            | "5155603"   "5158279"   |                |                   |          |                 |
|             |                            | "5159393"   "5168290"   "5172899"   |                |                   |          |                 |
| İ           | •                          | "5172900"   "5184902"   |                |                   |          |                 |
|             |                            | "5197812"   "5206737"   "5211388"   |                |                   |          |                 |
| .           |                            | "5211690"   "5213426"   |                |                   |          |                 |
|             |                            | "5222723"   "5226639"   "5255606"   | 1              |                   |          |                 |
|             |                            | "5277417"   "5282001"   | 1              |                   |          |                 |
|             |                            | 52//41/   5282001  <br>  "5339139"   "5342037"  |                |                   |          |                 |
| 1           |                            | · · · · · · · · · · · · · · · · · · ·   |                |                   |          |                 |
| }           |                            | "5351945").PN. OR ("5358230"  |                |                   |          |                 |
|             |                            | "5362037"   "5369509"   "5391009"   |                |                   |          |                 |
|             |                            | "5412407"   "5419543"   |                |                   |          |                 |
|             |                            | "5421569"   "5423527"   "5435538"   |                |                   |          |                 |
|             |                            | "5435539"   "5435540"   |                | 1                 |          |                 |
|             |                            | "5443359"   "5461468"   "5523858"   |                |                   |          |                 |
|             |                            | "5527026"   "5531435"   |                |                   |          |                 |
| Search Lin  | cton/ 10/2                 | "5534989"   "5538242"   "5550652"<br>  <sup>2</sup> P <sup>0</sup> \$ <del>353</del> 362"   PM'\:5884842' |                |                   | <b></b>  |                 |
| ocarcii mis | ocury 10/3<br>cents and So | 1279552967"[]**15564842"  <br>Hings Rkumar My Documents EAST\\Morks                                       | maces\10 903 9 | <br>22 William Da | ul wen   |                 |
| \DOCUIII    | iciica aiiu 36             | ttings/95467ar/My 596466arts/EAST) Works  | haces/10 003 0 | L vviilidili Po   | 141.7V3P |                 |
| i           |                            | "5593150"   "5597153"   | 1              | I                 | ļ        | 1               |

| S53  | 468          | ("0326183"   "0347350"  <br>"0843709"   "1291074"   "1326986"  | US-PGPUB;<br>USPAT; | OR             | ON      | 2005/09/30 13:38 |
|--|--------------|--|---------------------|----------------|---------|------------------|
|  |              | "1788153"   "1919238"  <br>"20010015518"   "20020060392"       | USOCR               |                |         |                  |
|  |              | "20030002083"   "2214752"                                      |                     |                |         |                  |
|  |              | "2366206"   "2455836"   "2511892"                              |                     |                |         |                  |
|  |              | "2832410"   "2887208"  |                     |                |         |                  |
|  |              | "3044770"   "3183735"   "3280974"                              |                     |                |         |                  |
|  |              | "3296605"   "3585289"  <br>"3645157"   "3661453"   "3734839"   |                     |                |         |                  |
|  |              | "3645157"   "3661452"   "3724839"<br>  "3762701"   "3771783"   |                     |                |         |                  |
|  |              | "3815497"   "3831399"   "3851115"                              |                     |                |         |                  |
|  |              | "3870868"   "3908982"  |                     |                |         |                  |
|  |              | "3910567"   "3932982"   "3952183"                              |                     |                |         |                  |
|  |              | "3976198"   "4019730"  |                     |                |         |                  |
|  |              | "4030722"   "4061292"   "4072854"                              |                     |                |         |                  |
|  |              |  |                     |                |         |                  |
|  |              | "4141545"   "4196186"  |                     |                |         |                  |
|  |              | "4196846"   "4228709"   "4234244"                              |                     |                |         |                  |
|  |              | "4235432"   "4236709"  |                     |                |         |                  |
|  |              | "4239151"   "4240730"   "4248415"                              |                     |                |         |                  |
|  |              |  |                     |                |         |                  |
|  |              | "4299380"   "4310885"  |                     |                |         |                  |
|  |              | "4313598"   "4315246"   "4317139"                              |                     |                |         |                  |
|  |              | "4319740"   "4334619"  |                     |                |         |                  |
| :  |              | "4352988"   "4381447"   "4384197"                              |                     | -              |         |                  |
| ,  |              | "4421587"   "4434359"  |                     |                | 1       |                  |
|  |              | "4438915"   "4443006"   "4463943"                              |                     |                |         |                  |
|  |              | "4509734"   "4510841"  <br>  "4515357"   "4535982"   "4538799" |                     |                |         |                  |
|  |              | "4544293"   "4557169"  |                     |                |         |                  |
|  |              | "4558373"   "4564187"   "4570919"                              |                     |                |         |                  |
|  |              | "4577849"   "4579327"  |                     |                |         |                  |
|  |              | "4581618"   "4587412"   "4593183"                              |                     |                |         | •                |
|  |              |  |                     |                |         |                  |
|  |              | "4635922"   "4638987"  |                     |                |         |                  |
|  |              | "4645192"   "4646162"   "4653647"                              |                     |                |         |                  |
|  |              | "4664546"   "4667252"  |                     |                |         |                  |
|  |              | "4667947"   "4676675"   "4677682"                              |                     |                |         |                  |
|  |              |  |                     |                |         |                  |
| and the second s |              | 4700366   4706125   4709911                                    |                     |                |         |                  |
|  |              | "4715597"   "4721297"   "4728963"                              |                     |                |         |                  |
|  |              | "4731524"   "4748516"  |                     |                |         |                  |
|  |              | "4750046"   "4755835"   "4765605"                              |                     |                |         |                  |
|  |              | "4768068"   "4770555"  |                     |                |         |                  |
|  |              | "4786789"   "4789259"  <br>  "4798374").PN. OR ("4801134"      |                     |                |         | ·                |
|  |              | "4802437"   "4806744"   "4822019"                              |                     |                |         |                  |
|  | •            | "4827531"   "4838535"  |                     |                |         |                  |
|  |              | "4847475"   "4848201"   "4861013"                              |                     |                |         |                  |
|  |              | "4861017"   "4863153"  |                     |                |         |                  |
|  |              | "4865305"   "4869490"   "4871905"<br>                          |                     |                |         |                  |
|  |              | 4874161  |                     |                |         |                  |
| earch H  | istory 10/3  | 3/2005 <i>@</i> >&3:48"PM:4dPR9\$16"                           |                     | 22 1400.       |         |                  |
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|  |              | I "4986525" I "4990011" I                                      | 1                   |                | I       | 1                |

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|-----|-----|-------------------------------|---|------|---------|------------------|
| S54 | 749 | S52 or S53                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON<br>, | 2005/09/30 13:38 |
| S55 | 749 | S54                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON      | 2005/09/30 13:38 |
| S56 | 392 | S52 or S53 and two with gears | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON      | 2005/09/30 13:39 |
| S57 | 67  | S56 and gears with arms       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON      | 2005/09/30 13:39 |
| S58 | 0   | "5523858."                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON      | 2005/09/30 14:06 |
| S59 | 13  | "5523858"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON      | 2005/10/03 08:22 |
| S60 |     | "6837489"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON      | 2005/10/03 10:29 |
| S61 | . 0 | us20040141785                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON      | 2005/10/03 10:29 |

| S62 | 0  | us2004/0141785           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/03 10:29 |
|-----|----|--------------------------|---|----|----|------------------|
| S63 | 1  | us20040141785a1          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR | ON | 2005/10/03 10:31 |
| S64 | 23 | sung with wook with kang | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/03 10:31 |